

Figure 1

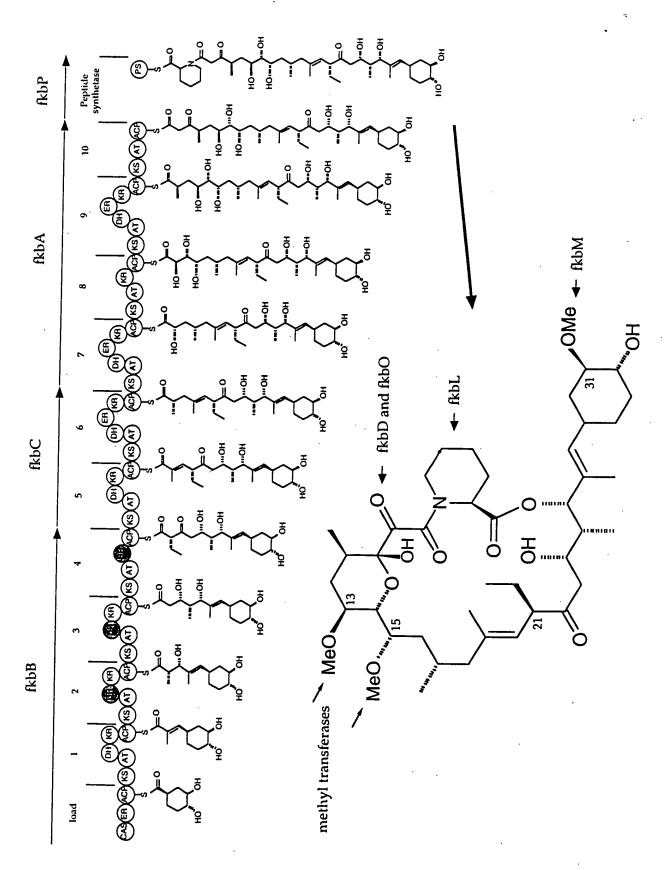


Figure 2

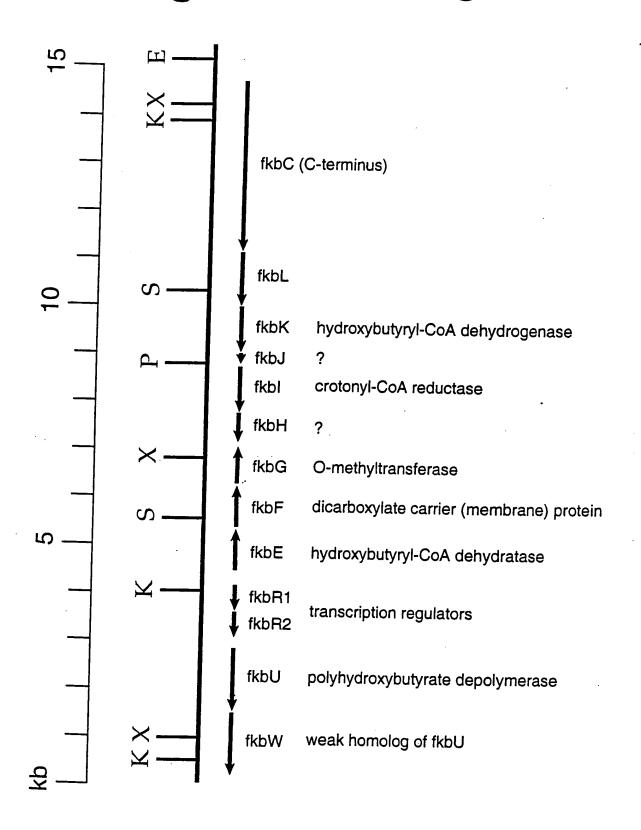


Figure 3

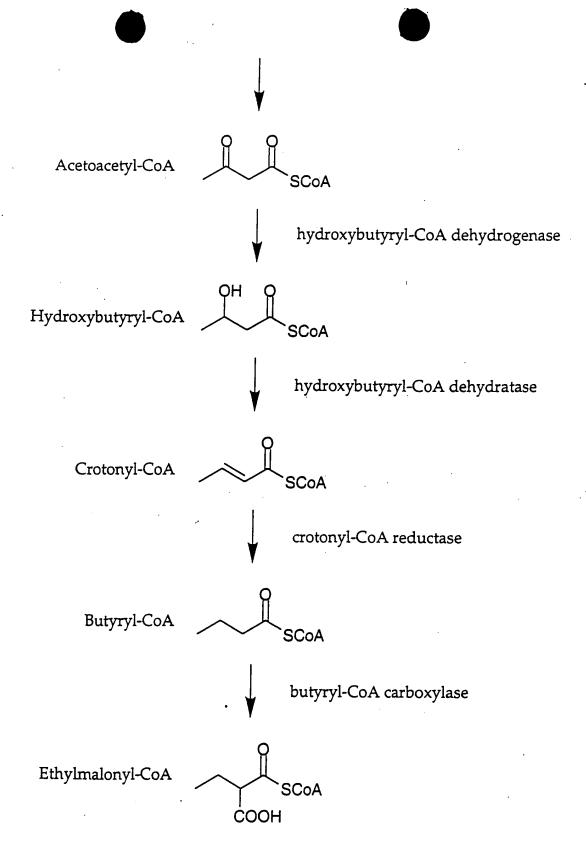


Figure 4

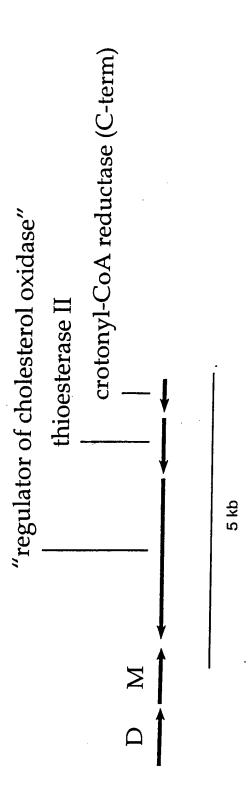


Figure 5

Figure 6

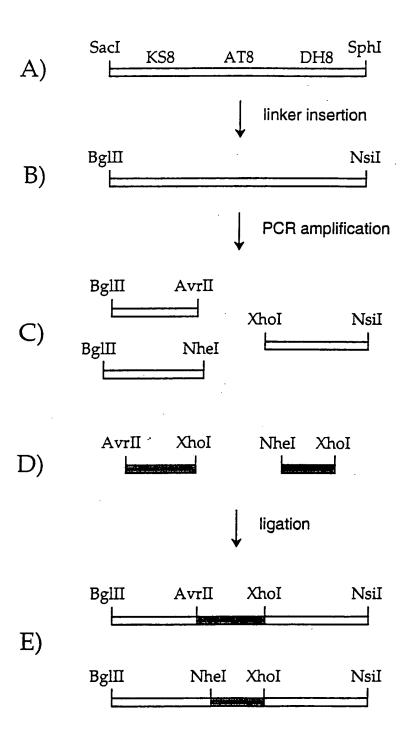


Figure 7

Figure 8 Part A

$$R_{i} = \text{ethyl or } \text{cthyl or } \text{cthyl$$

Figure 8 Part B